



Sequence Listing

<110> Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Watanabe, Colin K.
Wood, William I.

<120> NOVEL POLYPEPTIDES HAVING SEQUENCE SIMILARITY TO
CYTOKINE RECEPTORS AND NUCLEIC ACIDS ENCODING THE SAME

<130> P3121R1

<140> US 09/964,994

<141> 2001-09-26

<150> PCT/US00/08439

<151> 2000-03-30

<150> PCT/US01/06520

<151> 2001-02-28

<150> US 60/191,015

<151> 2000-03-21

<150> US 09/941,992

<151> 2001-08-28

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acccaaaagga agacagcacc tgtttcctct ttggtcctga gctgggttaa 200
aggaacactg gttgcctgaa cagtcacact tgcaaccatg atgcctaaac 250
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 gctcacagag cggttgaaat tgaagctcta acaccacact ccagctactg 950
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 35 40
 Trp Gln Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe 60
 50 55
 Val Gln Tyr Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His 75
 65 70
 Gln Lys Pro Ser Gly Cys Trp Gln His Ile Ser Cys Asn Phe Pro 90
 80 85
 Gly Cys Arg Thr Leu Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn 105
 95 100
 Lys Glu Asp Cys Trp Gly Thr Gln Glu Leu Ser Cys Asp Leu Thr 120
 110 115
 Ser Glu Thr Ser Asp Ile Gln Glu Pro Tyr Tyr Gly Arg Val Arg 135
 125 130
 Ala Ala Ser Ala Gly Ser Tyr Ser Glu Trp Ser Met Thr Pro Arg 150
 140 145
 Phe Thr Pro Trp Trp Glu Thr Lys Ile Asp Pro Pro Val Met Asn 165
 155 160

Ile Thr Gln Val Asn Gly Ser Leu Leu Val Ile Leu His Ala Pro
 170 175 180
 Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn Val Ser Ile Glu
 185 190 195
 Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile Asn Asn Ser
 200 205 210
 Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg Ala Val
 215 220 225
 Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val Ala
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<210> 5
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gaaggcgcct ctggatgctg tgaagagtct acagagaaga ttcttgtatt 1100
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ggggtaagggt gcatctgttt gaaaagtaaa cgataaaatg tggattaaag 1450
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tcgccagctc accccatcat cctttccctt tggcgccctc cttttttttt 1550
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<210> 7

<211> 206

<212> PRT

<213> Homo Sapien

<400> 7

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Met | Asn | Phe | Gln | Gln | Arg | Leu | Gln | Ser | Leu | Trp | Thr | Leu | Ala | Arg |
| 1 | | | | 5 | | | | | 10 | | | | | 15 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Pro | Phe | Cys | Pro | Pro | Leu | Leu | Ala | Thr | Ala | Ser | Gln | Met | Gln | Met |
| | | | | 20 | | | | | 25 | | | | | 30 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Val | Leu | Pro | Cys | Leu | Gly | Phe | Thr | Leu | Leu | Leu | Trp | Ser | Gln |
| | | | | 35 | | | | | 40 | | | | | 45 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Ser | Gly | Ala | Gln | Gly | Gln | Glu | Phe | His | Phe | Gly | Pro | Cys | Gln |
| | | | | 50 | | | | | 55 | | | | | 60 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Lys | Gly | Val | Val | Pro | Gln | Lys | Leu | Trp | Glu | Ala | Phe | Trp | Ala |
| | | | | 65 | | | | | 70 | | | | | 75 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Lys | Asp | Thr | Met | Gln | Ala | Gln | Asp | Asn | Ile | Thr | Ser | Ala | Arg |
| | | | | 80 | | | | | 85 | | | | | 90 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Leu | Leu | Gln | Gln | Glu | Val | Leu | Gln | Asn | Val | Ser | Asp | Ala | Glu | Ser |
| | | | | 95 | | | | | 100 | | | | | 105 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cys | Tyr | Leu | Val | His | Thr | Leu | Leu | Glu | Phe | Tyr | Leu | Lys | Thr | Val |
| | | | | 110 | | | | | 115 | | | | | 120 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Phe | Lys | Asn | His | His | Asn | Arg | Thr | Val | Glu | Val | Arg | Thr | Leu | Lys |
| | | | | 125 | | | | | 130 | | | | | 135 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ser | Phe | Ser | Thr | Leu | Ala | Asn | Asn | Phe | Val | Leu | Ile | Val | Ser | Gln |
| | | | | 140 | | | | | 145 | | | | | 150 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Leu | Gln | Pro | Ser | Gln | Glu | Asn | Glu | Met | Phe | Ser | Ile | Arg | Asp | Ser |
| | | | | 155 | | | | | 160 | | | | | 165 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ala | His | Arg | Arg | Phe | Leu | Leu | Phe | Arg | Arg | Ala | Phe | Lys | Gln | Leu |
| | | | | 170 | | | | | 175 | | | | | 180 |

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Asp | Val | Glu | Ala | Ala | Leu | Thr | Lys | Ala | Leu | Gly | Glu | Val | Asp | Ile |
| | | | | 185 | | | | | 190 | | | | | 195 |

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Leu | Leu | Thr | Trp | Met | Gln | Lys | Phe | Tyr | Lys | Leu |
| | | | | 200 | | | | | 205 | |